CLAIMS

1. A mold for molding a disk characterized by comprising:

(a) a first mold plate;

(b) a first mirror-surface disk attached to the first mold plate;

(c) a second mold plate disposed to advance and retreat in relation to the first mold plate;

(d) a second mirror-surface disk attached to the second mold plate and forming a cavity in cooperation with the first mirror-surface disk in a mold-clamped condition;

(e) a stamper attached to one of the first and second mirror-surface disks and having a fine pattern formed on a front end surface thereof; and

(f) a bush extending through the other of the first and second mirror-surface disks, wherein

(g) on a front end surface of the other mirror-surface disk, the bush is disposed radially inward of a region for forming a clamp area.

2. A mold for molding a disk according to claim 1, wherein on the front end surface of the other mirror-surface disk, a first region provided to extend radially outward from an outer circumferential edge of the bush projects from a second region provided to extend radially outward from the first region so as to form a step between the first and second regions.

3. A mold for molding a disk according to claim 2, wherein a groove for forming a stack rib is formed on the front end

surface of the other mirror-surface disk at a predetermined location.

4. A mold for molding a disk according to claim 3, wherein

(a) the groove is formed between the first and second regions; and

(b) the first region is a region for forming the clamp area.

5. A mold for molding a disk according to claim 3, wherein the groove is formed in the first region.

6. A mold for molding a disk according to claim 3, wherein the groove is formed in the second region.

7. A mirror-surface disk for a mold for molding a disk comprising a first mold plate; a first mirror-surface disk attached to the first mold plate; a second mold plate disposed to advance and retreat in relation to the first mold plate; a second mirror-surface disk attached to the second mold plate and forming a cavity in cooperation with the first mirror-surface disk in a mold-clamped condition; a stamper attached to one of the first and second mirror-surface disks and having a fine pattern formed on a front end surface thereof; and a bush extending through the other of the first and second mirror-surface disks, the other mirror-surface disk being characterized in that

(a) a through hole for disposing the bush is formed radially inward of a region for forming a clamp area; and

(b) a first region provided to extend radially outward from an outer circumferential edge of the through hole

projects from a second region provided to extend radially outward from the first region so as to form a step between the first and second regions.

8. A mirror-surface disk according to claim 7, wherein a groove for forming a stack rib is formed on the front end surface at a predetermined location.

9. A mirror-surface disk according to claim 8, wherein

(a) the groove is formed between the first and second regions; and

(b) the first region is a region for forming the clamp area.

10. A mirror-surface disk according to claim 8, wherein the groove is formed in the first region.

11. A mirror-surface disk according to claim 8, wherein the groove is formed in the second region.

12. A molded product produced by charging a molding material into a cavity of a mold for molding a disk, the mold comprising a first mold plate; a first mirror-surface disk attached to the first mold plate; a second mold plate disposed to advance and retreat in relation to the first mold plate; a second mirror-surface disk attached to the second mold plate and forming the cavity in cooperation with the first mirror-surface disk in a mold-clamped condition; a stamper attached to one of the first and second mirror-surface disks and having a fine pattern formed on a front end surface thereof; and a bush extending through the other of the first and second mirror-surface disks, the molded product

being characterized in that a clamp area is formed radially outward of the outer circumferential edge of a front end of the bush in the other mirror-surface disk.